

Title (en)

BIOMARKER FOR DIAGNOSING AT-RISK MENTAL STATE

Title (de)

BIOMARKER ZUR DIAGNOSE EINES GEFÄHRDETEN MENTALEN ZUSTANDES

Title (fr)

BIOMARQUEUR DE DIAGNOSTIC D'UN ÉTAT MENTAL À RISQUE

Publication

**EP 3889170 A1 20211006 (EN)**

Application

**EP 19890696 A 20191125**

Priority

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Abstract (en)

The inventors discovered that in a sample from ARMS patients, the amounts of biopyrrin and cortisol significantly increase as well as the amounts of an immunoglobulin free κ chain (κFLC) and an immunoglobulin free λ chain (λFLC) significantly decrease. Therefore, the invention provides a biomarker for diagnosing ARMS comprising one or more selected from the group consisting of biopyrrin, cortisol, a κFLC or a fragment thereof, and a λFLC or a fragment thereof. By measuring the amount of the biomarker for diagnosing ARMS of the invention in a biological sample, ARMS diagnosis of a subject can be performed quickly, easily and accurately.

IPC 8 full level

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